

Silane, dimethyl(2-chlorophenoxy)isohexyloxy-

Inchi: InChI=1S/C14H23ClO2Si/c1-12(2)8-7-11-16-18(3,4)17-14-10-6-5-9-13(14)15/h5-6,9-10,13-14
InchiKey: KXSBQLGCPAEMLH-UHFFFAOYSA-N
Formula: C14H23ClO2Si
SMILES: CC(C)CCCO[Si](C)(C)Oc1ccccc1Cl
Mol. weight [g/mol]: 286.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.873		Crippen Method
rinpol	1671.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347072&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/68-631-6/Silane-dimethyl-2-chlorophenoxy-isohexyloxy.pdf>

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